

CLAIMS

1. A heater device, comprising:
a heater defining a heating surface; and
5 a detachable ceramic plate which is placed on said heating surface so as to substantially entirely cover said heating surface, and in turn defines a surface for supporting an object to be heated.
- 10 2. A heater device according to claim 1, wherein said heater consists of a ceramic heater.
3. A heater device according to claim 2, wherein an electrode for radio frequency power is buried in said ceramic heater.
- 15 4. A heater device according to claim 3, wherein said ceramic plate has a thickness of no more than 2 mm.
5. A heater device according to claim 1, wherein an electrode for radio frequency power is buried in said ceramic plate.
- 20 6. A heater device according to claim 5, wherein said ceramic plate has a thickness of no more than 5 mm.
7. A heater device according to claim 1, wherein said ceramic plate is made
25 of ceramic material essentially consisting of aluminum nitride or magnesia.

8. A heater device according to claim 1, wherein said ceramic plate further comprises an annular low wall surrounding said supporting surface.

5 9. A film forming device, comprising:
a process vessel defining a process chamber;
a heater defining a heating surface and placed in said process chamber;
and

a ceramic plate which is detachably placed on said heating surface of
10 said heater so as to substantially entirely cover said heating surface and defining
a surface for supporting an object of a film forming process.